**Applied Cloud Computing - DIY Project 2**

Perform each steps using your cloud account login and take screen shots for each steps. Your answer document should comprise of steps, explanations/commands/codes and screen shots.

You are advised to complete the following tasks to develop a resilient application of any cloud services (e.g. AWS). Perform the following procedures as listed below:

1. Create a custom VPC [ Virtual Private Cloud ].
2. Create an Internet Gateway for the custom VPC.
3. Update the Main Route Table for the Custom VPC.
4. Create public subnets for the custom VPC.
5. Create a NAT Gateway for the custom VPC.
6. Create a private Route table for the custom VPC created.
7. Create private subnets for the custom VPC created.
8. Create Security Groups for each application tier.
9. Create an Elastic Load Balancer.
10. Create a web server auto-scaling group.

Test all the procedures. Provide screen shots, commands/code snippets and detailed explanations in the project document.